

L Number	Hits	Search Text	DB	Time stamp
1	972	438/687.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 14:12
2	738	438/687.ccls.	USPAT	2003/09/29 14:12
3	441	438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 14:16
4	75	(438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 14:16
5	17	((438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)) and (((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride)) adj3 cap\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 14:18
6	3	(US-6153523-\$ or US-4549064-\$ or US-4476150-\$).did.	USPAT	2003/09/29 14:55
7	16	((438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)) and (((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride)) adj3 cap\$4)) not ((US-6153523-\$ or US-4549064-\$ or US-4476150-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 14:55
8	12	((438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)) and (((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride)) adj3 cap\$4)) not ((US-6153523-\$ or US-4549064-\$ or US-4476150-\$).did.) and pecvd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 15:25
9	0	((438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)) and (((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride)) adj3 cap\$4)) not ((US-6153523-\$ or US-4549064-\$ or US-4476150-\$).did.) and pecvd and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 14:58
10	7	("4731156" "5343064" "5413687" "5447887" "5621241" "5693563" "5893752").PN.	USPAT	2003/09/29 15:19
11	22	((438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)) and pecvd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 15:25
12	9	((438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)) and pecvd not (((438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (remov\$4 adj3 oxide)) and (((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride)) adj3 cap\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 15:25
-	609	438/687.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/07 10:22
-	355	438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 14:13

-	31	(438/687.ccls. and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and (laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/07 10:28
-	9	(US-6391777-\$ or US-6309970-\$ or US-6306756-\$ or US-6174810-\$ or US-6103624-\$ or US-6090701-\$ or US-6077780-\$ or US-6069076-\$).did. or (US-20020098693-\$).did.	USPAT; US-PGPUB	2002/08/07 11:03
-	1	"6221765".PN.	USPAT	2002/08/07 11:05
-	1	"6218302".PN.	USPAT	2002/08/07 11:06
-	1	"6103624".PN.	USPAT	2002/08/07 11:07
-	1	"6090710".PN.	USPAT	2002/08/07 11:07
-	1	"5913147".PN.	USPAT	2002/08/07 11:08
-	131940	438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 14:10
-	24125	438/\$.ccls. and (copper or (Cu) or (Cu?))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:18
-	7690	(438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:19
-	379	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (laser adj2 anneal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 14:14
-	379	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (laser adj2 anneal\$4)	USPAT; US-PGPUB	2002/12/10 14:25
-	105	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (laser adj2 anneal\$4)) and (remov\$4 adj3 oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:18
-	2716	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (anneal\$4)	USPAT; US-PGPUB	2002/12/10 14:25
-	62	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (anneal\$4)) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 cap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 14:26
-	80	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (anneal\$4)) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 (cap or capping))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 14:29
-	136949	438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:28
-	26401	438/\$.ccls. and (copper or (Cu) or (Cu?))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:31

-	252384	257/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:30
-	50442	257/\$.ccls. and (copper or (Cu) or (Cu?))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:31
-	34929	(257/\$.ccls. and (copper or (Cu) or (Cu?))) not (438/\$.ccls. and (copper or (Cu) or (Cu?)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:31
-	8612	(438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:34
-	5652	((257/\$.ccls. and (copper or (Cu) or (Cu?))) not (438/\$.ccls. and (copper or (Cu) or (Cu?)))) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:40
-	1961	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:36
-	1518	((257/\$.ccls. and (copper or (Cu) or (Cu?))) not (438/\$.ccls. and (copper or (Cu) or (Cu?)))) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:36
-	179	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and laser) and (increas\$\$ adj2 densit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:40
-	0	((257/\$.ccls. and (copper or (Cu) or (Cu?))) not (438/\$.ccls. and (copper or (Cu) or (Cu?)))) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and laser) and (increas\$\$ adj2 densit\$4)) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride)) adj4 cap\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:59
-	123	((257/\$.ccls. and (copper or (Cu) or (Cu?))) not (438/\$.ccls. and (copper or (Cu) or (Cu?)))) and ((silicon adj2 nitride) or (SiN) or (Si? adj N?) or (Si?sub3 adj N?sub4) or (Silicon adj2 vitride))) and laser) and (increas\$\$ adj2 densit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/17 13:59
-	142689	438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 13:55
-	28611	438/\$.ccls. and (copper or (Cu) or (Cu?))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 13:58

-	9581	(438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((trisilicon adj2 tetranitride) or (silicon adj2 nitride) ot (SiN) or (Si?sub3 adj N?sub4) or (Si3N4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 14:22
-	2197	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((trisilicon adj2 tetranitride) or (silicon adj2 nitride) ot (SiN) or (Si?sub3 adj N?sub4) or (Si3N4))) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 14:00
-	525	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((trisilicon adj2 tetranitride) or (silicon adj2 nitride) ot (SiN) or (Si?sub3 adj N?sub4) or (Si3N4))) and laser) and (laser adj3 anneal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 14:01
-	0	((438/\$.ccls. and (copper or (Cu) or (Cu?))) and ((trisilicon adj2 tetranitride) or (silicon adj2 nitride) ot (SiN) or (Si?sub3 adj N?sub4) or (Si3N4))) and laser) and (laser adj3 anneal\$4) and ((laser adj2 anneal\$4) adj4 ((trisilicon adj2 tetranitride) or (silicon adj2 nitride) ot (SiN) or (Si?sub3 adj N?sub4) or (Si3N4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 14:02
-	12	((laser adj2 anneal\$4) adj4 ((trisilicon adj2 tetranitride) or (silicon adj2 nitride) ot (SiN) or (Si?sub3 adj N?sub4) or (Si3N4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 14:11
-	1	("4476150").PN.	USPAT	2003/09/15 14:24
-	4	(US-4549064-\$ or US-4476150-\$).did. or (US-4549064-\$ or US-4476150-\$).did.	USPAT; DERWENT	2003/09/24 14:59
-	969	438/687.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 15:00
-	575	438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:20
-	169	(438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:20
-	64	((438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)) and (anneal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:25
-	44	((438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)) and (anneal\$4) and (nitrogen or (N2) or (N?sub2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:21
-	3	("4789648" "5447887" "6001730").PN.	USPAT	2003/09/24 16:11
-	2458210	(copper or (Cu) or (Cu?))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:19
-	70653	((copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 17:16

-	502	((((copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 (cap\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:28
-	102	(((((copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 (cap\$4))) and (PECVD))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:20
-	52	((((((copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 (cap\$4))) and (PECVD)) and (anneal\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:21
-	31	((((((copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 (cap\$4))) and (PECVD)) and (anneal\$4)) and (nitrogen or (N2) or (N?sub2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:21
-	26	((((((copper or (Cu) or (Cu?))) and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 (cap\$4))) and (PECVD)) and (anneal\$4)) and (nitrogen or (N2) or (N?sub2))) not (((438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)) and (anneal\$4)) and (nitrogen or (N2) or (N?sub2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:21
-	105	((438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)) not (((438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)) and (anneal\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:25
-	19	((438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)) not (((438/687.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4))) and (PECVD)) and (anneal\$4)) and (((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)) adj3 (cap\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:29
-	4	("5442828" "5447887" "5693563" "6090701").PN.	USPAT	2003/09/24 16:31
-	2	6261952.URPN.	USPAT	2003/09/24 16:32
-	4	(US-6261952-\$ or US-6335283-\$ or US-6153523-\$).did. or (US-20030042613-\$).did.	USPAT; US-PGPUB	2003/09/24 17:05
-	4	(US-4549064-\$ or US-4476150-\$).did. or (US-4549064-\$ or US-4476150-\$).did.	USPAT; DERWENT	2003/09/24 17:05
-	3	(US-6153523-\$ or US-4476150-\$ or US-4549064-\$).did.	USPAT	2003/09/24 17:15
-	37	438/937.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 17:15
-	17	438/937.ccls. and ((silicon adj2 (nitride or vitride)) or (SiN) or (Si?N?) or (Si3N4) or (Si?sub3 adj N?sub4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 17:16
-	3	(US-4476150-\$ or US-4549064-\$ or US-6153523-\$).did.	USPAT	2003/09/25 17:28